

ABSTRACT OF THE DISCLOSURE

[069] The present invention provides an improved method of storing, maintaining, and distributing computer intelligible electronic data that substantially reduces the cost and complexity of traditional database management systems. The present invention provides a unstructured database capable of efficiently accessing and storing electronic data, regardless of the data's structure. Instead of slotting incoming data into a predefined rigid storage structure, the present invention analyzes the inherent structure of the incoming data. Based upon the results of this analysis, the unstructured database of the present invention generates a storage model using tokenized symbology representing the inherent structure of the data. The tokenized symbology of the present invention is utilized to provide immediate access to each data field in a given record. The present invention utilizes logical and positional pointers to allow entire records associated with any data field to be generated without the need for additional search queries.